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ROBERT WAYMAN

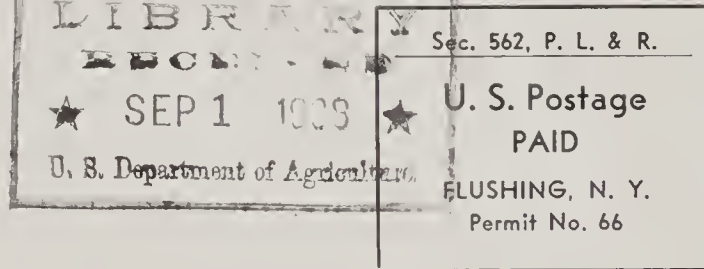
39-09 214th Place, Bayside, Long Island

1938 PRIZE WINNERS



DIV. OF FRUIT & VEGETABLE
CROPS AND DISEASES
BUREAU OF PLANT INDUSTRY
U.S. DEPT OF AGRICULTURE
WASHINGTON, D. C.

Bronze Medal Awarded Robert Wayman at the
Gardens of the Nations Iris Show, Spring, 1936,
Radio City, New York





Pres. Herbert Hoover



Willowmere



Joanna Hill



Mrs. Henry Morse



Mrs. E. P. Thom



Dame Edith Helen



Rev. F. Page-Roberts



E. G. Hill



Talisman



Betty Uprichard



Chas. P. Kilham



Lady Hillingdon



Autumn

"Gold Medal" Collection

Of Hardy Everblooming Hybrid Tea Roses

Eleven Gold and Silver Medals and Four Cups have been awarded to roses illustrated on this page. One might get the impression from this that Medals and Cups are awarded quite generously, but such is not the case. Such awards are given to comparatively few roses, and only to those of outstanding merit in competition with the best roses of the world. But this is a real "Gold Medal" collection, as the name implies. The best of each color is listed here; Talisman, of which more roses are sold by florists as cut flowers than any other roses ever grown; Etoile de Hollande and E. G. Hill, the two most popular red roses; Dame Edith Helen, Betty Uprichard, Mme. Edw. Herriott, Willowmere and Mrs. Henry Morse, the best pinks; Lady Hillingdon, Rev. F. Page Roberts, Mrs. E. P. Thom, and Souv. de Claudius Pernet, Champion yellows; Pres. Herbert Hoover and Autumn, magnificent blended bi-colors, etc.

Only "Cream Quality" two year old field grown, strictly No. 1 plants will be shipped. No better bushes can be produced than those that will be sent to fill your order. These "Cream Quality" Roses are selected with such care that, in a field of two year old plants, only about one of every three is selected as coming up to the high standard of excellence that is required for all roses I ship out.

MAKE UP YOUR OWN SELECTION AT THE FOLLOWING PRICES

1 Plant for.....	\$1.00 Postpaid
Any 3 plants for.....	2.00 Postpaid
Any 6 plants for.....	3.50 Postpaid
Any 12 plants for.....	6.00 Postpaid
50 Plants, Any Assortment.....	22.50 Postpaid

(Outside of the United States Transportation is to be paid by the purchaser.)

All varieties in this collection are hardy, vigorous, disease resistant, and profuse and continuous bloomers.

Fall is the very best time to plant roses. If a little earth is banked up around them for protection the first winter, they get a fine start and are much ahead of spring planted roses. A profusely illustrated folder will be sent with all fall orders for roses and your success is assured if you will follow the simple rules outlined in this folder.

"GOLD MEDAL" ROSE COLLECTION

1 each of the 16 varieties illustrated in color.....	\$ 7.50
3 each, total 48 plants	21.00
All strong, number one, top size, "Cream Quality"	
2 Year Old Field Grown Plants	

ALL ILLUSTRATIONS ARE ABOUT ONE-QUARTER SIZE



Mme. Edouard Herriott



Souv. de Claudius Pernet



Etoile de Hollande

Top-Notch Peonies

This list contains only the very finest and highest rated varieties. The ratings given are the official ratings of the American Peony Society, and it will be noticed that each one carries the very high rating of 9.0 or over. Many of them sold for \$50.00 to \$100.00 each a few years ago. They are listed in the order of their rating. Le Cygne, the highest rated of all, being first; Therese, the second highest rated next, etc. If you want the Peony Collection Supreme, here are the varieties to select.

LE CYGNE—9.9. The highest rated Peony and fully justifies its distinction. Very large, early, ivory-white, without the slightest trace of any other color. Exquisitely fragrant. Perfect rose type; a perfect bloom to every stem. Early. **\$2.50.**

THERESE—9.8. The second highest rated Peony and considered the world's best pink. Very large, rose type, with a delightful fragrance. Equally fine for landscape or show purposes. Mid-season. **\$1.00.**

KELWAY'S GLORIOUS—9.8. Ties with Therese as the second highest rated Peony. Immense flower of rose-type; creamy white. Rose fragrance. No other Peony of such perfect form. Mid-season. **\$1.50.**

SOLANGE—9.7. Third highest rating. Coffee and cream color. Just put a lot of cream in your coffee and you have the color. No other peony like it. Perfect rose-type. Late flowering. **\$1.25.**

MRS. A. M. BRAND—9.6. One of the 5 highest rated Peonies. One of the most remarkable Peonies ever introduced; received the Gold Medal of the American Peony Society for its superior merit. Very large, perfect rose form; pure white throughout and exquisitely fragrant. **\$4.00.**

ALICE HARDING—9.5. Mid-season. Considered by Lemoine as his best introduction. Flowers of refined form and texture with delicate coloring and sweet fragrance. Creamy white, with soft pink guard petals, which are flushed darker on reverse. **\$5.00.**

MME. JULES DESSERT—9.4. As will be noticed this rates close to the top. Delicate flesh-pink, shading to creamy white, with a golden glow at the centre, reflected from the golden stamens. Late Mid-season. **\$1.00.**

TOURANGELLE—9.4. Late. One of the most delicate and beautiful of all Peonies. Large, fragrant, pearly white, with a tan and pink suffusion. **\$1.00.**

MRS. EDW. HARDING—9.3. This variety sold for \$100.00 not long ago. It is a very large, handsome, pure white, with delicate golden reflection from the concealed stamens. Mid-season. **\$1.25.**

PRESIDENT WILSON—9.3. A magnificent full rose-type flower that opens soft rose-pink changing to shell pink. Has a rich, spicy fragrance. One of the best landscape varieties. Late blooming. Recently sold for \$30.00. **\$1.75.**

JOHN M. GOOD—9.3. Large, globular rose-type flowers of purest white. Perfect in plant and flower. Late Mid-season. **\$2.50.**

FESTIVA MAXIMA—9.3. Large, early pure milk white with a few crimson flecks at the centre. Perfect rose type. **50c.**

WALTER FAXON—9.3. One of the finest of all Peonies. Soft coral-pink, shaded lighter at the ends of the petals and deeper rose-pink at the base. Delightfully fragrant. A superb show flower. Mid-season. **\$1.00.**

FRANKIE CURTIS—9.3. A very large, perfect bomb type, with collar of large prominent guard petals, surrounded by a perfect chrysanthemum-like centre. Opens delicate flesh, changing to pure white, with a pink blush down in the heart of the petals. Mid-season. **\$5.00.**

JEANNOT—9.2. One of the very finest. Large globular rose-type flower of delicate flesh-pink, softly tinted lavender, lighted salmon-pink at base of petals. Late. A superb landscape variety. **\$1.50.**

GRACE LOOMIS—9.2. A very handsome, large, late, fragrant white, with lemon tints reflected in the centre. Prof. Saunder's finest introduction. **\$2.00.**

LA FEE—9.2. Very large, soft rose-pink, with strong rose fragrance. Early Mid-season. One of the best. **\$1.00.**

MONS. JULES ELIE—9.2. Early. Although we sell this very highly rated variety at a low price, it is one of the largest and most striking of the pink Peonies, being a gigantic flower of perfect crown type, the centre being like a large show Chrysanthemum, with large, prominent guard petals. Early flowering and has a pleasing fragrance. See color illustration. **75c.**

MRS. C. S. MINOT—9.2. Very large flesh-pink with copery tints. Extra fine. Late. **\$1.50.**

PHILIPPE RIVOIRE—9.2. Richly rose scented, early, very dark crimson with blackish sheen. The American Peony Society has declared this as the best red Peony in the world. True rose-type of perfectly symmetrical form, without any sign of stamens. The bright velvety crimson color holds without fading throughout the life of the flower. Has a delightful rose fragrance, which is rare in red Peonies. A magnificent landscape variety. **\$1.75.**

CORNELIA SHAYLOR—9.1. An exquisite late soft rose. One of the best of its color, as the extremely high rating will indicate. **\$1.50.**

DORIS SHAYLOR—9.1. One of the highest rated pinks. A very lovely mid-season variety. **\$1.25.**

E. C. SHAW—9.1. A delightful fragrant, clear soft-rose. Very large flowers. Late bloomer. Extra fine. **\$1.50.**

E. B. BROWNING—9.1. Late. Very fragrant, extra large, creamy-white with soft yellow glow in its depths. A magnificent variety. **\$1.00.**

HANSINA BRAND—9.1. Fine large deep flowers of dark flesh-pink, shading deeper at the base, with a lovely salmon glow throughout. **\$5.00.**

FRANCES WILLARD—9.1. A constant prize winner. Very large fragrant blush white when first open, changing to pure white. Late mid-season. **\$1.00.**

LADY ALEXANDRA DUFF—9.1. One of the very best Peonies both for landscape and garden planting. Delightfully fragrant. Large, flat, semi-rose flowers of varying form, all but the terminal flower usually being beautiful saucer shaped discs. Soft pink and white. Mid-season. **75c.**

MARGARET VIERHELLER—9.1. A very large uniform shade of salmon pink. Very rare. **\$2.00.**

MARTHA BULLOCK—9.1. A mammoth flower sometimes measuring up to 12 inches in diameter. A fine landscape variety and a great "show" flower. Color silvery-shell pink at the center, deepening to a deep rose-pink. Exquisite rose-fragrance. Late. **\$1.00.**

MYRTLE GENTRY—9.1. Late Mid-season. A beautiful and refined flower and one of the very finest of all Peonies. Color rosy-white, suffused with tints of flesh and salmon. Pleasing fragrance. **\$4.00.**

ROSE SHAYLOR—9.1. A very large, handsome, fragrant, rose-type flower of very delicate flesh-pink. Its dainty coloring and fine texture make it a flower of exquisite beauty and great refinement. Mid-season. **\$2.50.**

NANCY DOLMAN—9.1. Late. A huge bloom, so full and compact that it usually requires 10 days to fully develop after the bud first begins to open. **AWARDED A SILVER MEDAL BY THE GARDEN CLUB OF AMERICA.** Color a beautiful soft pink throughout. **\$3.00.**



MONS.
JULES ELIE

SARAH K. THURLOW—9.1. Very late. One of the best of the Thurlow introductions. A giant fragrant rose-type flower, with outer petals of flesh-white and centre petals a deeper soft-blush-pink. **\$2.00.**

SOUV. DE. LOUIS BIGOT—9.1. One of the most distinct of all pink varieties. Very large fragrant rose-type flowers, with fringed petals of bright Bengal-rose, slightly tinged carmine at the base, changing to salmon-pink, with a silvery reflex. Late mid-season. **\$1.00.**

THOMAS C. THURLOW—9.1. Mid-season. Rich spicy fragrance. A magnificent soft flesh pink, paling to cream. Cupped centre filled with yellowish petaloids, surrounded by a band of broader petals, edged red. **\$2.00.**

BARONESS SCHROEDER—9.0. Late mid-season. A large double flesh-white to soft pink, with a delicate rose fragrance. The very high rating tells its own story. **75c.**

DENISE—9.0. Large, exquisite, fragrant, imbricated flowers of flesh-white, with centre flecked crimson. **\$3.50.**

KATHERINE HAVEMEYER—9.0. A very large, exquisitely fragrant flower of light rose, tinted old-gold. Rose fragrance. Mid-season. **\$2.00.**

LONGFELLOW—9.0. A bright crimson variety that is a constant prize-winner and equally attractive in the garden. Mid-season. **\$1.00.**

LUCY SHAYLOR—9.0. A large, magnificent, double white, with yellow centre. Mid-season. **\$2.50.**

MABEL L. FRANKLIN—9.0. Very large, brilliant rose-pink, with pronounced lemon fragrance. The originator's masterpiece. Mid-season. **\$1.50.**

MARY WOODBURY SHAYLOR—9.0. Very large, fragrant flowers of soft shell-pink, shading to creamy yellow at the centre. Late mid-season. **\$1.00.**

MATILDA LEWIS—9.0. A large, rich, dark-crimson, nearly as dark as Mons. Martin Cahuzac, but redder. Late mid-season. **\$6.00.**

MILTON HILL—9.0. This late flowering variety is one of the very finest Peonies in existence, either for the landscape or garden effect, or as a cut flower. It leaves nothing to be desired in a lovely pink Peony, of the greatest refinement. Very fragrant. **\$1.00.**

Imperial Peony Collection

A FRAGRANT DOUBLE YELLOW PEONY—A UNIQUE COFFEE-AND-CREAM COLORED PEONY WITH FOUR OTHER UNUSUAL PRIZE-WINNERS for only \$3.00

Three of them alone are worth considerably more than the price of the collection.

The other Three are given FREE.

All are the very large double show type of flowers.

Each is the finest of its class.

If you want the most unusual collection of fine double Peonies that money can buy, varieties that will carry off the prizes in any show and attract unusual attention in the garden; all strong, healthy, vigorous, 3 to 6 eye flowering size divisions, from perfect three year old plants, you cannot do better than to order this collection. You will be delighted and your friends will be amazed at these unusual flowers.

A FRAGRANT YELLOW—The best of its type. You may not have known that there is a real yellow peony; and exquisitely fragrant too. It is one of the most delightful of all Peonies. \$1.50 each.

A COFFEE-AND-CREAM COLORED PEONY—There is no other way to describe the unusual color of this marvelous Peony. Put a lot of cream in your coffee and you have it. One of the world's five best. \$1.25 each.

A VERY LARGE, DOUBLE FRAGRANT, SOFT ROSE-PINK that is the originator's Masterpiece. \$1.00 each.

A LARGE, DOUBLE, VERY FRAGRANT, BRIGHT CRIMSON that is constantly winning prizes in every show. 75c each.

A MAGNIFICENT, EXQUISITELY FRAGRANT MILK WHITE. A very large flower of perfect form. 75c each.

A GORGEOUS FRAGRANT DEEP PINK, tipped silver. 75c each.



IMPERIAL PEONY COLLECTION

This Marvelous collection of Six Superb Varieties,
All Properly Labeled, for \$3.00.

Delivered to your door, by Parcel Post, Charges Prepaid, anywhere in the United States.

PLEASE REMEMBER—that any of these Peonies that I am listing in this folder, when once planted in your garden, will become more beautiful each year, for a period of twenty years or more. Therefore your investment is for a lifetime. It pays to have the best, when they can be had for such modest sums.

Cultural Directions accompany all Peony shipments.

Royal Peony Collection

Five Royal Peonies For Only \$2.00

TOP RATED VARIETIES
IN FLOWERING SIZES



I carry only TOP RATED VARIETIES, and I will ship TOP SIZES ONLY on this collection. I believe this is the most astounding Peony offer ever made at the price. I guarantee that the plants will be the finest you have ever received, strong, healthy, vigorous 3 to 6 eye flowering size divisions from well-grown three year old plants. This is an opportunity to beautify your garden for a lifetime at modest cost. Here is what the Royal Peony Collection will contain:

FIVE STRONG DOUBLE PEONIES, ALL DIFFERENT

SOFT APPLE-BLOSSOM PINK
DEEP RICH CRIMSON

PURE SNOW-WHITE
DEEP BRILLIANT PINK

SOFT FLESH COLOR

All Five, My Selection, All Carefully Labeled, for \$2.00.

Delivered to your door by parcel post, anywhere in the United States. All charges prepaid

NO CHANGE CAN BE MADE IN THESE PEONY COLLECTIONS

Rare Japanese Peony Collection

Semi-Double Extremely Handsome

"Like great wild roses with hearts of gold" is the way one authority describes these beautiful semi-double Japanese Peonies. The flowers have one or two rows of large petals surrounding a brilliant center. The stamens have been transformed into petaloids, but traces of the yellow stamens often show through.

These Japanese Peonies deserve to be more widely planted. They make beautiful cut flowers, striking in their individuality. They are brilliant and striking when used for landscape effect.

The Japanese Peonies are very free blooming, producing a wealth of highly colored flowers.

THREE RARE JAPANESE PEONIES

Japanese Peonies propagate slowly and tend to remain high in price. Well-known varieties are quoted in current catalogs at from \$2.00 to \$6.00 each.

We have selected three varieties for a Special Offer. There is a fine snow-white, a lovely soft pink and a brilliant red.

THREE RARE JAPANESE PEONIES . . . A RED, A WHITE AND A PINK

ALL 3 FOR \$2.00 POSTPAID



Superb Single Peony Collection

IDEAL FOR CUT FLOWERS

MAGNIFICENT IN THE GARDEN

BEAUTIFUL FOR LANDSCAPE EFFECT



Single Peonies are less common than those of the double type but even more beautiful because of the contrasting colors. They always attract a great deal of attention.

The Single Peonies are early and profuse bloomers. They are very dependable, producing satisfactory flowers under unfavorable weather conditions.

They stand heat and rain and last well in the open or in vases. The Singles have the pleasing habit of closing in the evening, like a water lily. Perhaps this accounts for the freshness with which they open the next morning.

The flowers have one or two rows of large petals known as Guards or Guard Petals. These Guards surround a brilliant center of bright yellow stamens. These golden hearts are most attractive.

Because of their striking bi-color effect and grace of form these Single Peonies are greatly admired when used as cut flowers. In the garden, they produce a magnificent effect, challenging the attention of the passerby. Planted in masses, they produce a brilliant display, forming a pleasing element in the landscape.

THREE OUTSTANDING SINGLE PEONIES

A MAGNIFICENT WHITE—Snow-white petals, surrounding a golden center.

A VELVETY DEEP GARNET—Rich and striking, splendid contrast.

A LOVELY SHELL PINK—For all the world like a giant wild rose.

ALL THREE FOR \$2.00 POSTPAID

All Charges Prepaid on the Above Collections Anywhere in the United States—Cultural Directions Accompany All Shipments

NO CHANGE CAN BE MADE IN THESE PEONY COLLECTIONS

«IT'S FUN TO SPRAY
THE MODERN WAY»



4 - Grade **HOZE GUN**

REG. U.S. PAT. OFF.

THE MODERN GARDEN HOSE SPRAYER



"Good Bye" MIXING

No more fussy, messy, inaccurate home measuring and mixing of spray solutions. Hy-Grade Hoze-Gun Colloidal Cartridges are ready-to-use—full strength always—any spray chemical combination.

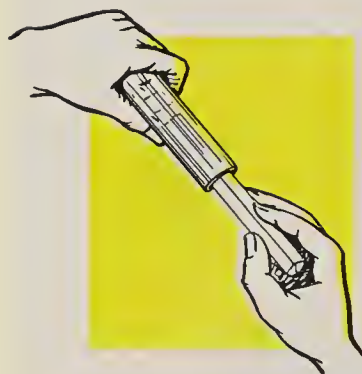
"Good Bye" PUMPING

You insert the cartridge in the sprayer cylinder — and your normal water pressure does the rest. You can forget tiresome hand-pumping, or complicated, weighty, "pump-and-tank" apparatus. Your garden hose is your equipment, always at hand.



"Welcome"

THE MODERN WAY



Simple as A.B.C. You simply attach the Hoze-Gun Sprayer to your garden hose—with the cartridge inside—turn on the water . . . and spray as much as you want . . . where you want . . . as often as you want, without effort or work.

"It's Fun to Spray the Modern Way"

"As Simple as Watering Your Garden"

YOU can change the tedious "chore" of spraying into a few delightful minutes, as pleasant as watering your lawn. Forget the drudgery and actual hard work of the old-fashioned "knapsack", pressure pump, or hand sprayer equipment. Forget all about figuring out proper proportions and kinds of chemicals that go with mixing your own sprays. Put the Hy-Grade Hoze-Gun Colloidal Cartridge System to work and discover how simple, how pleasant, spraying really can be.

You simply insert the proper kind of Hy-Grade Colloidal Cartridge into the transparent cartridge chamber of your Hoze-Gun and turn on the water.

The moment the water comes into contact with the colloidal chemicals in the cartridge, your spraying mixture is completed, automatically, without fuss or bother.

The Hy-Grade Hoze-Gun is illustrated and described at the right, and the various types of Hy-Grade Hoze-Gun Colloidal Cartridges are described elsewhere in this folder. Turn this flap and you will find a Comprehensive Spray Chart.

Remember, we GUARANTEE satisfactory results; otherwise, your money will be refunded.

**Hy-Grade
HOZE-GUN**

REG. U.S. PAT. OFF.

Complete Set HY-GRADE HOZE-GUN

in solid brass, with "Clear View" cartridge chamber, and 3 Hy-Grade Hoze-Gun Colloidal Cartridges . . . Rotoloid, Nicoloid, and Sulfoloid, or your own choice of cartridges.

All for -

\$3⁷⁵

Same, with Chrome Finish on Hy-Grade Hoze-Gun.....\$4.50

Hy-Grade Hoze-Gun (solid brass), with "Clear View" Cartridge Chamber, NOT including cartridges. \$2.75

Hy-Grade Hoze-Gun (Chrome finish) with "Clear View" Cartridge Chamber, NOT including cartridges..... \$3.50

"Clear View" Cartridge Chamber for older models.....\$1.00

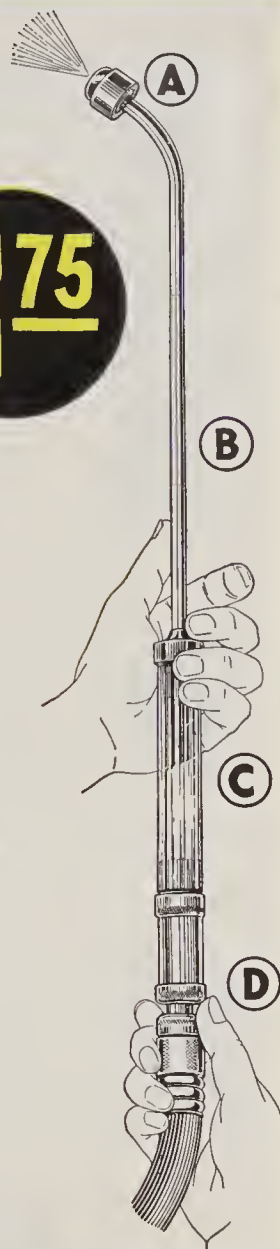
36 in. Extension, Angle or Straight, Brass or Chrome.....\$1.50

A Spray nozzle is non-clogging. Spray can be adjusted, fine or coarse.

B Constructed of solid brass, or solid brass with chrome finish, that will not tarnish. Practically indestructible.

C "Clear View", non-inflammable cartridge chamber. Cartridge is always visible. No danger of spraying with too diluted solution. You know when cartridge needs replacement.

D New type handle, free from protruding parts, with easy and comfortable grip. Patented shut-off valve operates with a slight turn of the wrist, on the principle of a swivel.



HY-GRADE HOZE-GUN SPRAY CHART

Prevention Is Better Than Cure

Do not wait until insects appear to start spraying. Damage has already been done to your garden by that time. Spray in the Spring and at regular intervals thereafter, and save work and worry later

on. With spraying made as easy as watering your garden, it will be fun, not work, to guard against the insect enemies, and your garden will repay you in greater beauty and luxuriance.

FLOWERS and ORNAMENTALS

CROP	PEST	SPRAY WITH	WHEN TO SPRAY
FLOWERS			
ASTERS	Aster beetle, Tarnished plant bug. Aphis, Leaf hoppers. Rust, Leaf spot.	Arsenoloid and Nicoloid comb. Nicoloid or Pyroloid. Sulfoloid or Bordoloid.	When first appear. At first appearance. Spray under leaves. Repeat as needed. As soon as fungus appears.
BEGONIAS	Mite.	Sulfoloid or Rotoloid	At first sign of brown specks on leaves.
CARNATIONS	Caterpillars. Aphis, Green fly, Thrips.	Arsenoloid or Rotoloid. Nicoloid or Pyroloid.	Soon as insect appears. As soon as insects appear.
CHRYSANTHEMUMS	Aphis, Red spider, Leaf hopper. Wilt, Mildew, Leaf spot.	Nicoloid or Pyroloid. Sulfoloid or Bordoloid.	When first appear. Soon as discoloration starts.
DAHLIAS	Beetles, Tarnished plant bug. Red spider, Leaf hopper, Thrips. Mildew.	Arsenoloid or Rotoloid. Pyroloid or Nicoloid. Sulfoloid or Bordoloid.	When insects appear. When insects appear. When fungus appears.
DELPHINIUM	Aphis, Mites, Red spider.	Nicoloid or Pyroloid.	At first appearance.
LARKSPUR	Black spot.	Bordoloid.	Spray 2 or 3 times during Spring for preventative.
FERNS	Aphis, White fly.	Nicoloid or Pyroloid.	At first sign—spray both sides of foliage.
GERANIUMS	Red spider, White fly, Aphis, Mites. Leaf spot.	Nicoloid or Pyroloid. Sulfoloid or Bordoloid.	At first sign of insect. Spray regularly to prevent appearance.
GLADIOLUS	Thrips. Scab, Rot.	Nicoloid or Pyroloid. Bordoloid.	Disinfect corms. During growing season use spray indicated. Clean and disinfect corms thoroughly. Spray growing plants.
IRIS	Aphis.	Nicoloid or Pyroloid.	As soon as insects appear.
LILIES	Mosaic, (caused by Aphis). Botrytis blight.	Nicoloid. Bordoloid.	Remove all diseased plants. Check aphid by spraying. Spray in Spring as soon as new growth appears; repeat 2-3 times.
NASTURTIUMS	Aphis (black).	Nicoloid or Pyroloid.	Spray at first appearance, under leaves and on stems.
PEONIES	Rose beetle. Botrytis blight, Leaf blotch.	Arsenoloid or Rotoloid. Bordoloid.	At first appearance. When young tips first show in Spring, or when spots first appear and every 10 days.
ROSES	Rose beetle, Slugs, Leaf hopper. Aphis, Red spider. Brown canker, Black spot, Mildew.	Arsenoloid or Rotoloid. Nicoloid. Bordoloid.	When growth starts and at frequent intervals. Soon as insects appear. As soon as leaves come out, once a week thereafter. Spray especially underside of leaves.
SNAPDRAGONS	Aphis, Mites, Red spider. Blight, Rust, Mildew.	Nicoloid or Pyroloid. Bordoloid.	As soon as insects appear. Start spraying early and all through growing season. Under- side of leaves, and stems especially.
SWEET PEAS	Aphis. Mildew, Blight.	Nicoloid or Pyroloid. Sulfoloid.	As soon as insects appear. Spray every two weeks after plants are 6 inches high.
ZINNIAS	Leaf spot, Leaf blight.	Bordoloid.	As soon as spots or fungus appear.
DECIDUOUS TREES AND SHRUBS			
	Scale.	Dormoloid.	Dormant period before growth starts.
	Japanese beetle, Elm leaf beetle, Tussock moth, Tent caterpillar.	Arsenoloid or Rotoloid.	When insects appear.
	Aphis.	Nicoloid or Pyroloid.	When insects appear and before leaves curl.
BROAD LEAVED EVERGREENS			
	Mites.	Dormoloid, then Rotoloid.	Early in Spring before growth starts. After growth starts, spray with Rotoloid.
	Such as AZALEAS and RHODODENDRONS, etc.	Lace-wing bugs. Leaf scorch.	Nicoloid or Pyroloid. Sulfoloid or Bordoloid. Spray underside of leaves at least 3 times. Occasionally, to prevent appearance.
CONIFEROUS EVERGREENS			
	Fungous diseases.	Sulfoloid or Bordoloid.	Early Spring, before growth starts and again before mid- summer.
	Scale, Bark aphid, Gall aphid. Bag worm, Webworm, Sawfly.	Dormoloid. Arsenoloid or Rotoloid.	Dormant period before growth starts. When eggs hatch in late Spring. June for 1st brood—August for 2nd brood.
	Arbor vitae leaf miner. Red spider.	Pyroloid. Rotoloid or Pyroloid.	As soon as leaves appear in Spring. When insects appear.

VEGETABLES

ASPARAGUS	Asparagus beetle. Rust.	Arsenoloid. Bordoloid.	When insects appear. Every 10 days after cutting season is over.
BEANS	Mexican bean beetle. Anthracnose, Powdery mildew.	Rotoloid. Sulfoloid.	Apply when beetles appear and as often as necessary thereafter. When plants are two inches high and every ten days until pods are formed.
CABBAGE CAULIFLOWER LETTUCE	Leaf eating insects, Cabbage looper, etc.	Rotoloid.	Spray lightly on plants as soon as worms appear and as often as necessary thereafter. Avoid late applications to prevent objectionable residues at harvest time.
CELERY	Tarnished plant bug.	Combination of Sulfoloid and Arsenoloid	Apply when young bugs first appear and keep lightly covered with insecticide during growing season.
CUCUMBER	Aphis. Striped or Spotted cucumber beetle. Anthracnose, Dewy mildew, Melon rust.	Nicoloid. Rotoloid. Sulfoloid.	Apply on first appearance of lice. As soon as plants are up and keep well sprayed. Every 10 days after plants start to run.
POTATO	Potato beetle, Flea beetle, Leaf hopper, Blight.	Sulfoloid and Arsenoloid combination.	Spray plants as soon as they break through and every 10 days thereafter. If bugs do not appear omit spray.
TOMATO	Tomato fruit worm, Flea beetle, Horn worm, Leaf spot.	Rotoloid.	Spray when plants are 6-in. high and every 10 days thereafter.

Copr. 1938 Hy-Grade Colloidal Insecticide Co., Inc., Richmond Hill, L.I., N.Y.

SPRAY REGULARLY . . . SATISFACTORY RESULTS OR MONEY REFUNDED



Insecticides and Fungicides

Produce a potent, quick-acting, highly adhesive, mist-like spray. Will not burn the tenderest leaf or flower.

What we mean by COLLOIDAL: The Colloidal properties cause the Cartridges to dissolve into ultra-microscopic particles, which remain in suspension while spraying, flow freely, and gives complete coverage and more lasting protection than non-colloidal materials.

We are the ONLY Manufacturers of a Complete Line of Colloidal Cartridges

35c Each 3 for \$1.00 \$4.00 per dozen

To Control — Caterpillars, Beetles, Slugs and other Chewing Insects, use

● **ARSENOLOID** — Colloidal Lead Arsenate, *or*

● **ROTOLOID** — Colloidal Rotenone

To Control — Aphids, Thrips, Mites, Red Spider and other Sucking Insects, use

● **NICOLOID** — Colloidal Nicotine, *or*

● **PYROLOID** — Colloidal Pyrethrum

To Prevent — Mildew, Rust, Blight and other Fungous Diseases, use

● **SULFOLOID** — Colloidal Sulphur, *or*

● **BORDOLOID** — Colloidal Copper Sulphate

DORMOLOID — A Dormant Oil Cartridge. Used for Oyster Shell scale and wherever a miscible oil spray is required.

DEODOROLOID — A Deodorant Cartridge, made from a cresolic compound. For deodorizing and disinfecting cellars, dog kennels, chicken houses, etc.

For Old-Type Sprayers — Dissolve a Hy-Grade HOZE-GUN Colloidal Cartridge in a small quantity of *warm* water, then pour the liquid into 10 gallons of water. To make 5 gallons of spray, use a half cartridge, smaller amounts proportionately.

All Hy-Grade Hoze-Gun Colloidal Cartridges are standardized for 10 gallons of spray, and 1 hour of spraying.

Instructions for using the HOZE-GUN

REG. U.S. PAT. OFF.

SPRAY THOROUGHLY AT ALL TIMES

BEFORE attaching sprayer to hose, be sure any warm water, due to hose lying in the sun, is drained out. Warm water would cause the cartridge to dissolve too quickly.

To insert cartridge in chamber, disconnect Shut-off from nozzle. After replacing Shut-off, attach sprayer to garden hose, and turn on the water at the faucet. When ready to spray, hold hose steady, turn sprayer to the LEFT at Fig. D. The water pressure will dissolve the cartridge and send out a fine mist-like spray. To close Shut-off, turn slightly to LEFT at Fig. D. Always turn sprayer to LEFT at Fig. D, to make it spray or shut off. Avoid turning to right, as this would loosen connection.

For spraying tall shrubs and small trees, turn adjustable Nozzle (A), to regulate stream.

All cartridges are divided down the center. Always use both halves of cartridge to insure proper spray strength. If two kinds of spray are used in combination (See Spray Chart inside), a half cartridge of each may be inserted in chamber. When a combined cartridge is about half dissolved, remove from chamber, insert another full-sized cartridge, and spray with this until half used. THEN insert BOTH used parts as a whole cartridge. This will keep spray solution uniform and give a high percentage of insect kill.

If you spray for a short time only, remove cartridge, wrap up carefully to avoid exposure to air, and place in cool, dry place until needed. Hang up Hoze-Gun so water will drain out.

Sold By

ROBERT WAYMAN

39-09-214th PLACE, BAYSIDE, L. I., N. Y.

Iris Royalty

12 DYKES MEDAL WINNERS

The DYKES MEMORIAL MEDAL is awarded to ONLY ONE IRIS EACH YEAR IN AMERICA. A similar Award is made annually in England and France. The care with which this award is made gives assurance that the winner of this award is THE OUTSTANDING IRIS OF THE YEAR. The American Iris Society has a jury of Iris connoisseurs located all over the United States, to judge, evaluate, criticize and rate each new arrival. This jury of accredited judges consists of about 150 members and any Iris that runs the gauntlet of this group of judges and is awarded the Dykes Memorial Medal is in a class which leaves no room for argument as to its superior quality.

The group of Iris listed below are all winners of the Dykes Memorial Medal during different years. This medal has been awarded to some of them in America and to others in England and France, the three foremost countries producing new Iris varieties. You cannot go wrong with a group of Dykes Medal Winners and I am pleased to be able to offer these very fine Irises as a collection at a modest price.

ALICE HARDING—A magnificent large primrose-yellow self, with a deep orange beard. The flowers are of perfect form and heavy substance and smooth satiny texture, on tall, well-branched stems. **\$2.50.**

DAUNTLESS—40 in. One of the finest and purest red-toned Irises introduced to date. A magnificent flower in every way. Sold for \$35 a few years ago. **50c.**

DEPUTE NOMBLOT—Generally considered the finest Iris in the World. Of gigantic size and perfect form and texture, on tall, nicely branched stems. S—coppery red, flushed golden bronze; F—rich claret crimson. The entire flower seems to be lightly dusted with fine golden powder giving it an unusual richness. **35c.**

G. P. BAKER—48 in. WINNER OF A SILVER MEDAL AS WELL AS THE DYKES MEMORIAL MEDAL as the greatest achievement in the light to medium shades of yellow to date of origin. S—rich primrose yellow, F—canary yellow. Gigantic flowers on profusely branching stalks, with a dozen flowers open at once. **35c.**

GUDRUN—42 in. EARLY. A top notch white, among so many fine new whites. A massive flower of purest snow white. **\$1.75.**

JEAN CAYEUX—36 in. This is one of the most distinctive colored and beautiful Irises ever introduced. A marvelous blending of Havana and Coffee Brown. **\$1.75.**

MARY GEDDES—36 in. Among all the fine Irises considered by the judges, Mary Geddes was the one selected by the American Iris Society for the DYKES MEMORIAL MEDAL for 1936. It is a blending of lovely soft pink tones, overlaid Pomeranian red. **\$1.00**

PLUIE D'OR—41 in. WINNER OF THE DYKES MEMORIAL MEDAL. HIGHEST INTERNATIONAL HONORS, for the finest, largest, tallest deep yellow up to the time of its introduction. Sold for \$35 when first introduced. Now a large stock permits a very low price. **20c.**

RAMESES—40 in. A perfect flower in every way, in a blending of tourmaline pink and soft yellow, with a pronounced yellow glow at the center. An extra fine stock of fine plants permits a very low price for the first time on this magnificent variety. **20c.**

RAMESES—40 in. A perfect flower in every way, in a blending of tourmaline pink and soft yellow, with a pronounced yellow glow at the center. An extra fine stock of fine plants permits a very low price for the first time on this magnificent variety. **20c.**

SAN FRANCISCO—44 in. EARLY. One of the finest and largest Iris of the "Plicata" type. A massive flower of perfect form, double the size of older Plicatas, marking a new era in this group. White with a feather-stitched edging of lavender-blue. An extra fine stock of large plants enables me to make a low price on this variety. **20c.**

SIERRE BLUE—50 in. WINNER OF THE DYKES MEMORIAL MEDAL, HIGHEST INTERNATIONAL HONORS, AS THE BEST IRIS OF 1935. An exceptionally smooth, refined clear blue flower, of good substance, perfect form, enormous size, smooth texture and every other good quality that makes it a "Champion." **\$1.50.**

VERT GALLANT—50 in. The most prodigious bloomer of any Iris, producing 4 to 5 flowering stalks to a single rhizome. S—soft rose. F—dahlia carmine, with a one-eighth inch margin of the same color as the standards. A magnificent mass effect. **50c.**

14 GIANTS OF THE IRIS KINGDOM

When Iris NENE was originated it gave us a new standard of excellence in the Tall Bearded Iris, a flower of huge size never before approached, but with a substance heavy enough to carry the large flower in perfect condition, a flower of grace and charm, with a rich velvety surface and nicely spaced on a flowering stalk that is in proper proportion to the size of the flower. Since the advent of Nene others have been originated one at a time, until we now have a group of Tall Bearded Iris in the "Giant" class, in all colors. My stock of these has been increased until I now have sufficient stock to make a separate group of these "Giants of the Iris World" and to offer them at a fraction of the original cost. So here is the list, giants all.

BELTANE—36 in. EARLY. WINNER OF CHALLENGE CUP AND ENGLISH IRIS SOCIETY SILVER MEDAL. Gigantic flowers 7 inches across. Color rich pansy-violet. **75c.**

BUECHLEYS GIANT—50 in. EARLY. One of the ten outstanding Iris in my exhibit this past season. S—soft lilac. F—flaring-soft violet. Huge brilliant flowers of perfect form, in a soft to medium blue effect. **50c.**

CARNELIAN—48 in. VERY EARLY. This is by far the finest of the Early Flowering Tall Bearded Iris. It is a mammoth red-tone bi-color, with perfectly formed flowers, measuring seven inches from tip to tip. It is much underpriced for so fine an Iris. **75c.**

EL CAPITAN—40 in. EARLY. FRAGRANT. MAMMOTH FLOWERS of Manganese-violet coloring. Largest and finest of its type. **25c.**

GIANT BALDWIN—42 in. Giant flowers of medium blue. Overshadows all others in its class. 8 to 16 flowers to a single stalk. **35c.**

IMPERIAL BLUSH—44 in. FRAGRANT. A new giant soft pink-toned Iris, larger and finer than either Pink Satin or Pink Opal. A perfect flower. **75c.**

KING JUBA—40 in. The largest and one of the finest "Variegatas." Given HONORABLE MENTION BY THE AMERICAN IRIS SOCIETY. S—Old Gold; F—dahlia carmine. A brilliant and effective garden subject. **20c.**

KLAMATH—40 in. FRAGRANT. A giant flower, of heavy substance with bronze standards, tinted violet. Falls prune-purple. **20c.**

MARY SENNI—36 in. EARLY. FRAGRANT. Enormous flowers of good form, beautifully placed on strong stems, in a most delightful coloring. S—soft lilac, flushed very soft reddish brown; F—deep violet, with marginal tips the color of the standards. **50c.**

NENE—38 in. This very stunning Iris is the LARGEST AND ONE OF THE FINEST INTRODUCED TO DATE. Flowers 9 to 10 inches long with petals of heavy texture. S—soft lilac; F—old rose. General effect red. **50c.**

PERSIA—46 in. FRAGRANT. Massive blooms in a unique blending of deep colors, reminding one of the colors in a Persian rug, hence the name. The flower has a glistening silky texture and is one of the finest Iris we have. Sold for \$35 a few years ago. **20c.**

SHINING WATERS—4 to 5 ft. EARLY. VERY SWEET FRAGRANCE. This very delightful Iris is most aptly named, as there is a "sparkle" to the surface in the sunlight similar to the sparkle of the sunlight shining on the water. On close inspection the surface seems to be

studded with jewels giving this unusual sparkle. The color is a clear uniform sky-blue, of a most delightful shade. The flowers are of gigantic size, perfect form and imposing appearance, with full flaring falls. I vote it the most outstanding Iris in my exhibition gardens last season. It is much underpriced for so fine an Iris. **\$1.25.**

SITKA—48 in. EARLY. VERY FRAGRANT. In making a very critical comparison of all White Irises I have been compelled to class Sitka with Gudrun, but of purer white color, and on taller stalks and with better placement. The flowers are of fine form and good texture with straight hanging falls that give a marvelous garden effect. Add to all its other good qualities an exquisite fragrance, and it leaves nothing to be desired in a perfect white Iris. It is the most underpriced Iris in this group. **75c.**

SUNLIGHT—36 in. One of our largest and finest soft yellows. Unsurpassed as an exhibition flower. Superb under artificial light. **35c.**



Dauntless

DYKES MEDAL COLLECTION

One Each of above 12 DYKES MEDAL WINNERS.....	\$10.00
3 Each—Total 36 Plants.....	\$27.50
6 Each—Total 72 Plants.....	\$50.00
All Labeled	Postpaid Anywhere in the United States

ROYAL GIANT COLLECTION

One of Each of the above 14 giants of the Iris kingdom.	\$ 6.50
3 Each—Total 42 Plants.....	\$17.50
6 Each—Total 84 Plants.....	\$30.00
Each Plant Carefully Labeled	Postpaid Anywhere in the United States

Exquisite Tree Peonies

Perhaps the choicest and rarest of all Hardy Shrubs are the Tree Peonies. They differ from other Peonies in the fact that they do not die back to the ground in the winter time, but continue to make a woody growth, getting larger and larger each year, eventually becoming quite a large shrub. They usually flower the first year after planting and thereafter the quantity of flowers increases each year. They are the most handsome

of all peonies and if properly cared for will last a lifetime. They are hardy without protection in the latitude of New York but when newly planted are benefited by covering the first winter. They flower during the month of May on Long Island. As cut flowers they are "Class," and last a long time when cut. Cultural directions accompany all shipments.

Except where otherwise specified, the sizes are 2 to 5 year old plants grafted on herbaceous peony roots.

ARCHIDUC LUDOVICO—Enormous wide flower, double flesh-pink, turning soft lilac. \$6.00.

ATHLETE—Immense double flower of fine glazed mauve, shaded rose, vigorous grower. \$6.00.

BANKSI—Large double flesh pink, own roots, strong blooming shrubs. \$10.00. Large specimens, 8 to 10 yrs. old, \$20.00.

BARONNE D'ALES—Very large imbricated flowers of vivid salmon-pink with a deeper center. \$6.00.

CAROLINA D'ITALIE—Large, wide silvery-flesh toned flowers with a salmon reflex. Very beautiful and prolific. \$5.00.

CHROMATELLA—Pure sulphur yellow without any shade of salmon or buff. Full and double. \$35.00.

COLONEL MALCOLM—Fringed petals of light purple and violet with silvery reflex. \$6.00.

COMTESSE DE TUDER—Lively salmon, petals tipped satiny white. Bronzed foliage. \$6.00.

FRAGRANS MAXIMA PLENA—Double, salmon flesh-pink. Bronzed foliage. \$6.00.

FUJI-NO-MORI—Large semi-double, beautiful violet-mauve, strong blooming shrubs. \$10.00.

JEANNE D'ARC—Very attractive salmon-rose. \$10.00.

JULES PIRLOT—Large globular flower, satiny pink, flushed carmine. \$6.00.

LACTEA—Pure white blotched carmine. \$6.00.

LA LORRAINE—Very large, full double flowers of sulphur yellow tinged salmon. One of the first of all Peonies. Has received many notable awards. \$35.00.

LAMBERTINE—Double pure white, shaded violet-pink. \$10.00.

LA VILLE DE ST. DENIS—Large flesh white. \$10.00.

MME. DE VATRY—Large globular bloom. Satiny pink shaded lilac. \$6.00.

REINE DES VIOLETTES—A fine dark rich violet. \$6.00.

REINE ELISABETH—Vivid salmon pink. A perfectly shaped flower. One of the best. \$6.00.

SOUVENIR DE DUCHER—Large globular bloom, bright reddish violet with silvery reflex. \$6.00.

SOUVENIR DE MAXIME CORNU—Deep yellow heavily shaded orange. Flowers 8 inches or more across, two to three flowers to every stem. A perfect Peony. \$20.00.

TRIUMPH DE VANDERMAELEN—Clear rose purple brighter in center. \$6.00.

SURPRISE—Straw yellow, pale salmon and rose purple. Fragrant. \$50.00.

Robert Wayman

39-09 214th PLACE

BAYSIDE, LONG ISLAND, N. Y.